

1,397

NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: JULY 2021

1,397 Overdose ED Visits for Med/Drugs^ with Dependency Potential in July 2021

compared to **1,390** in July 2020

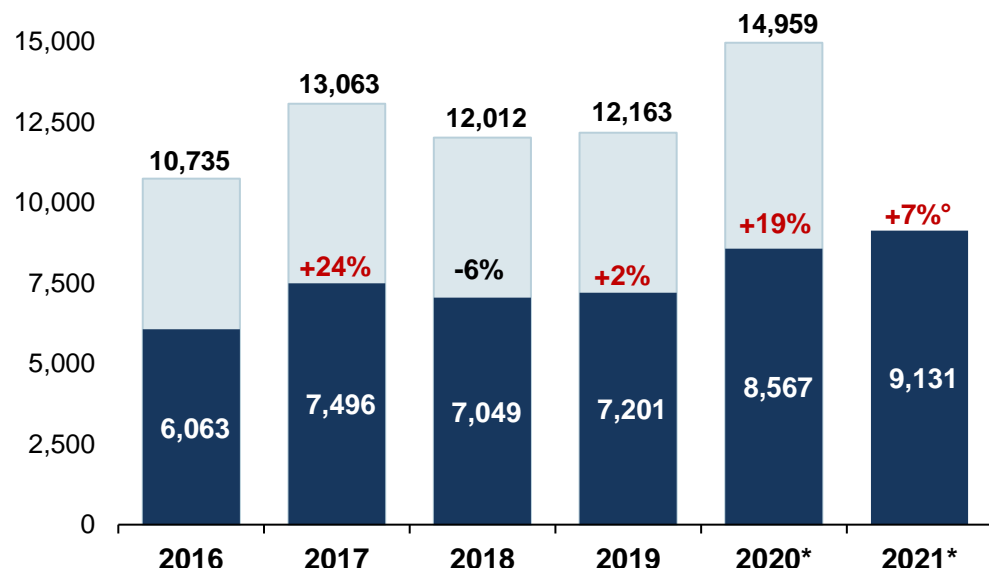
Data Source: NC DETECT: ED; Syndrome: Overdose: Unintentional/ Undetermined Medication or Drug Overdose (>14/<66) (ICD-9/10-CM)

^Report is based on initial encounter, **unintentional** and **undetermined** intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within **T40, T42, T43, T50.7, and T50.9**.

Note: Report is restricted to N.C. residents between the ages 15 to 65 years.

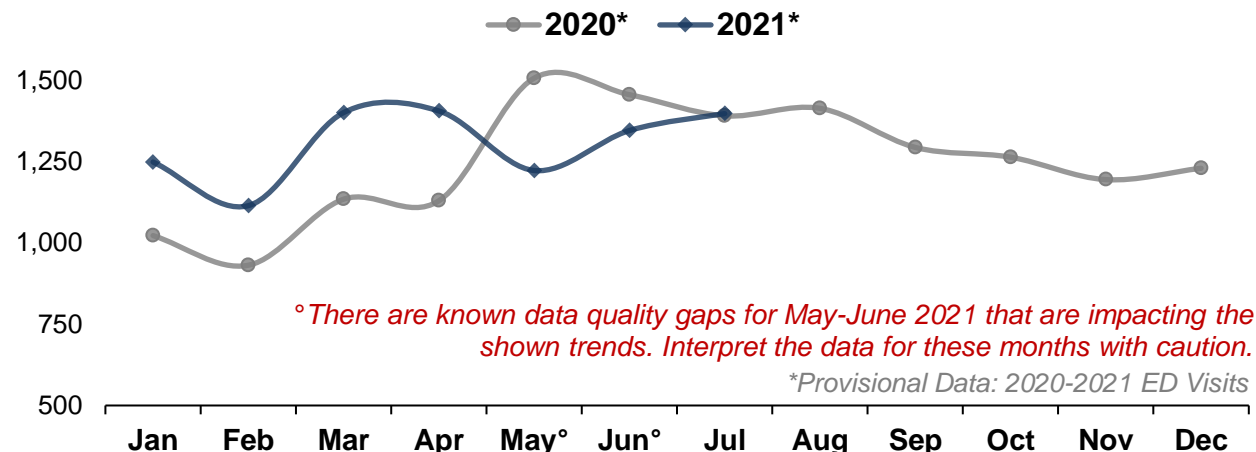
Med/Drug^ Overdose ED visits by Year: 2016-2021*

■ Full Year ■ YTD (Jul)



Percent change: YTD (year to date) total compared to YTD total of previous year, °There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution. *Provisional Data: 2020-2021 ED Visits

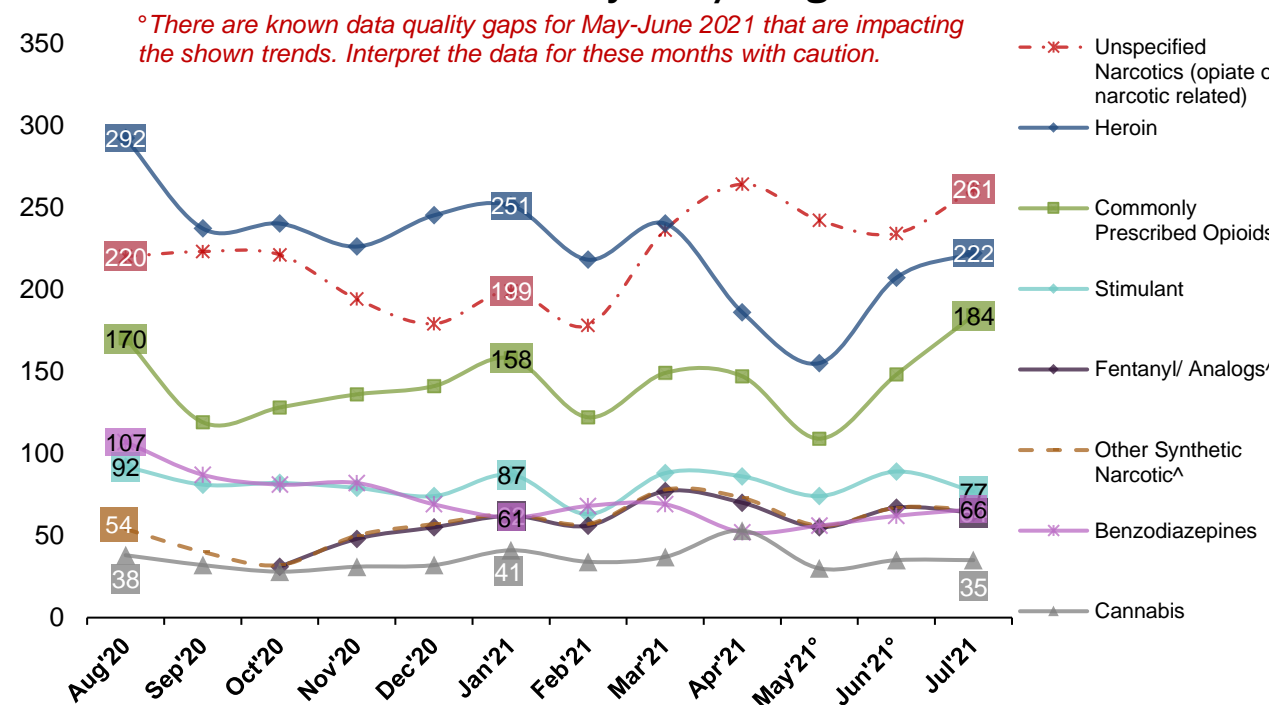
Med/Drug^ Overdose ED visits by Month: 2020-2021*



°There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

*Provisional Data: 2020-2021 ED Visits

Last 12 Months of ED visits by Med/Drug Class: 2020-2021*

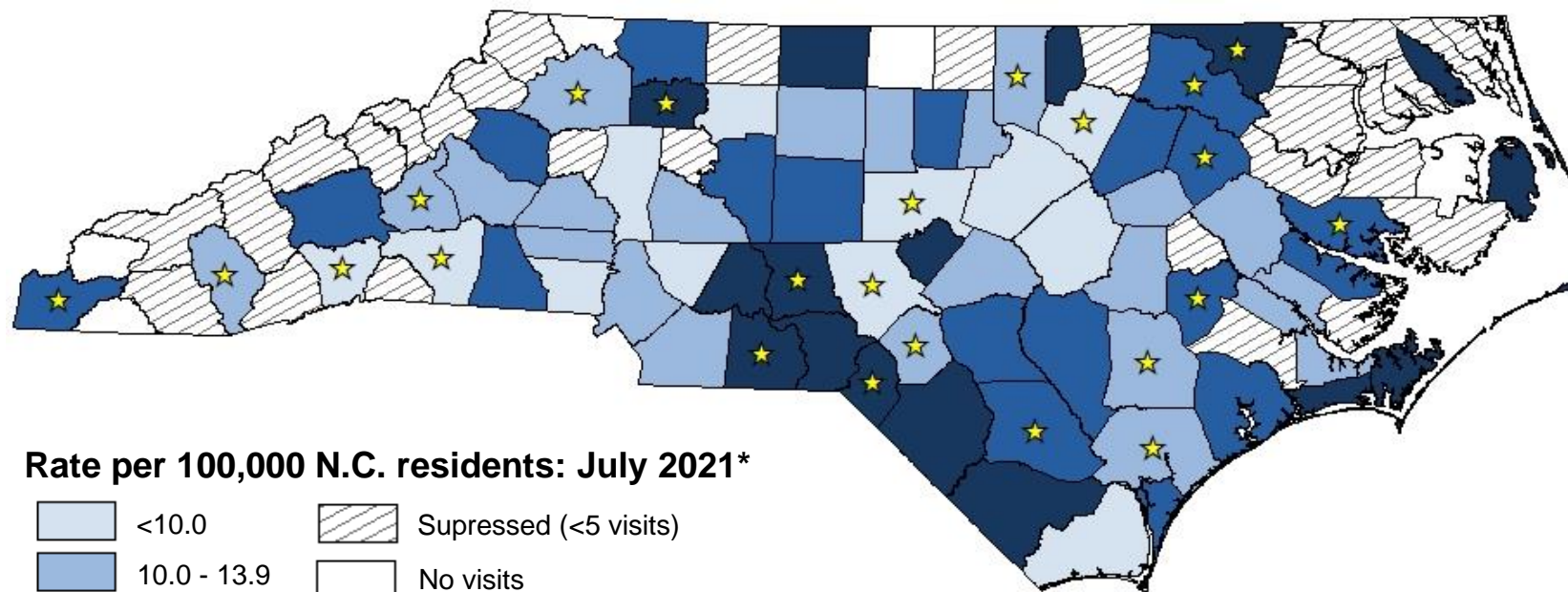


°There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

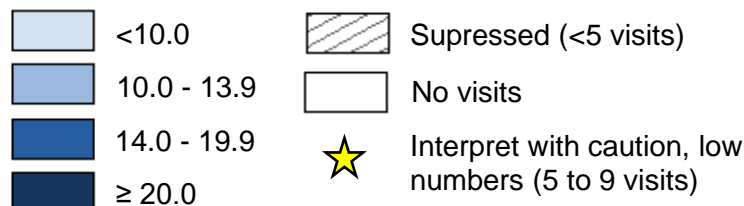
^Fentanyl/ fentanyl analogs drug category is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was a non-specific "other synthetic narcotic" code which we suspected to predominantly be fentanyl-related cases.

Note: Chart does not depict all possible drug classes. Drug classes shown are not mutually exclusive. A person may have more than one drug overdose diagnosis code, therefore, a person may be represented in multiple lines in the graph above. For case definitions, go to <https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf>

Monthly Med/Drug^ Overdose ED Visits Rate: July 2021*



Rate per 100,000 N.C. residents: July 2021*



*Provisional Data: 2020 ED Visits

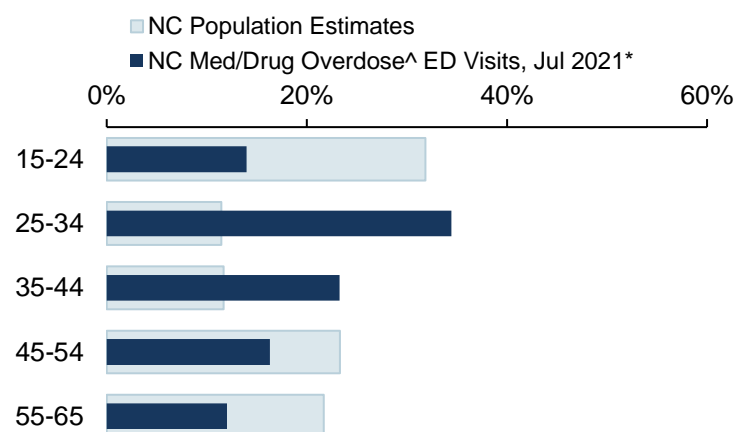
Highest Monthly Rates of Med/Drug^ Overdose ED visits among Counties ≥10 visits: July 2021*

County	Count	Rate†
Lee	27	43.7
Richmond	17	37.9
Columbus	20	36.0
Robeson	45	34.4
Pasquotank	11	27.6
Dare	10	27.0
Vance	10	22.5
Stanly	14	22.3
Carteret	15	21.6
Rockingham	19	20.9
Cumberland	65	19.4
Sampson	12	18.9
Surry	13	18.1
Statewide	1,397	13.3

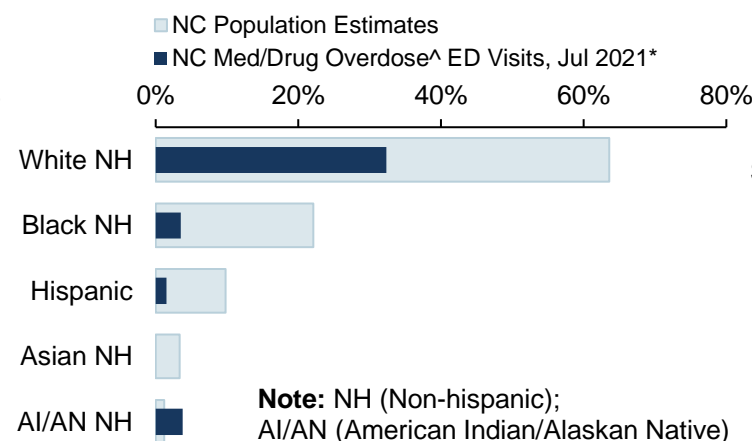
†Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Med/ Drug Overdose^ ED visits" table will likely change each month. Therefore, the counties listed this month cannot be generalized as the top burden counties for the year.

Demographics of Med/Drug Overdose^ ED Visits Compared to Overall NC Population Estimates

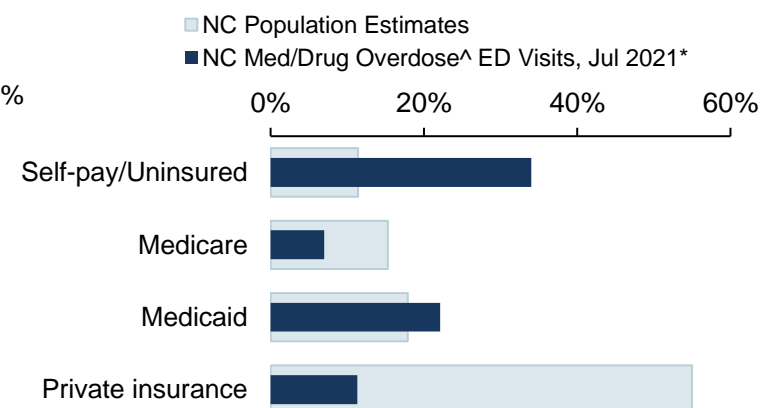
ED Visits by Age Group



ED Visits by Race Ethnicity



ED Visits by Insurance Coverage



Data Sources: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact Amy.Ising@ad.unc.edu; **Population Data**-U.S. Census Bureau, <http://quickfacts.census.gov>; **Insurance coverage Data**-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2019, www.kff.org/other/state-indicator/total-population.

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*Provisional Data: 2021 ED Visits

